



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/653,156
Filing Date August 31, 2000
Inventor Vishnu K. Agarwal
Assignee Micron Technology, Inc.
Group Art Unit 2813
Examiner Y. Huynh
Attorney's Docket No. MI22-1518
Title: Enhanced Surface Area Capacitor Fabrication Methods

Commissioner for Patents
PO Box 1450
Attn: Art Unit 2831
Alexandria, VA 22313-1450

**COPY FOR YOUR
INFORMATION**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

This Supplemental Information Disclosure Statement is being filed after the filing of the Request for Continued Examination (RCE) Application and before receipt of the first Office Action. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Supplemental Information Disclosure Statement, please charge the fee specified under 37 C.F.R. §1.17(p) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.

Citation of these references is respectfully requested.

Respectfully submitted,

Date: 14 Oct 2003

By: J. E. Lake
James E. Lake
Reg. No. 44,854

EL979977130

EV272451816



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/653,156
Confirmation No. 4650
Filing Date August 31, 2000
Inventor Vishnu K. Agarwal
Assignee Micron Technology, Inc.
Group Art Unit 2813
Examiner Y. Huynh
Attorney's Docket No. MI22-1518
Customer No. 021567
Title: Enhanced Surface Area Capacitor Fabrication Methods

Commissioner for Patents
PO Box 1450
Attn: Art Unit 2813
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

Citation of these references is respectfully requested.

Respectfully submitted,

Date: 30 Mar 2004

By: J. E. Lake
James E. Lake
Reg. No. 44,854

04/02/2004 WABRHAM1 00000127 09653156

02 FC:1806

180.00 OP

Form PTO-1449 O I P E <i>SG1A</i> MAR 3 0 2004		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1518		SERIAL NO. 09/653,156	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal			
				FILING DATE August 31, 2000		GROUP 2813	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA	6,204,070	03/2001	Kim				
AB	6,207,487	03/2001	Kim et al				
AC	6,391,803	05/2002	Kim et al				
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
AM	KR 2002002157A	01/2002	Korea (ABSTRACT ONLY)			Yes	No
AN							
AO							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
AP							
AQ							
AR							
EXAMINER			DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

EL979977130

EV372451816

 <p>Form PTO-1449 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1518	SERIAL NO. 09/653,156			
		APPLICANT		Vishnu K. Agarwal				
		FILING DATE		August 31, 2000				
		GROUP		2813				
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	09/590,795		Agarwal et al (as filed and amended 10/2001 & 1/2003)			06/2000	
	AB	09/653,149		Derderian (as amended 10/22/02, 5/28/02, 6/11/01)			08/2000	
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AP							
	AQ							
	AR							
EXAMINER				DATE CONSIDERED				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

EL979977130

 <p style="text-align: center;">LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p>				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1518	SERIAL NO. 09/653,156		
				APPLICANT		Vishnu K. Agarwal			
				FILING DATE		August 31, 2000			
				GROUP		2813			
U.S. PATENT DOCUMENTS									
*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
	AA	6,281,543	08/01	Al-Shareef et al					
	AB	5,452,178	09/95	Emesh et al					
	AC	6,458,416	10/02	Derderian et al					
	AD								
	AE								
	AF								
	AG								
	AH								
	AI								
	AJ								
	AK								
	AL								
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country		Class	Subclass	Translation	
	AM							Yes	No
	AN								
	AO								
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)									
	AP								
	AQ								
	AR								
EXAMINER				DATE CONSIDERED					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>									

 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI22-1518	SERIAL NO. 09/653,156	
					APPLICANT Vishnu K. Agarwal		
					FILING DATE August 31, 2000	GROUP 2813	
		U.S. PATENT DOCUMENTS					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	10/624,340		McClure (as filed)			07/2003
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes
	AM						No
	AN						
	AO						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AP						
	AQ						
	AR						
EXAMINER				DATE CONSIDERED			
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 352.00

Complete if Known	
Application Number	09/653,156
Filing Date	August 31, 2000
First Named Inventor	Vishnu K. Agarwal
Examiner Name	Y. Huynh
Art Unit	2813
Attorney Docket No.	MI22-1518

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number
23-0925

Deposit Account Name
Wells St. John P.S.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385			Utility filing fee	
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1)		(\$) 0.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	18	-20** = 0	X 18 = 0	= 0
Independent Claims	6	- 3** = 2	X 86 = 172	
Multiple Dependent				

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9			Claims in excess of 20
1201 86	2201 43			Independent claims in excess of 3
1203 290	2203 145			Multiple dependent claim, if not paid
1204 86	2204 43			** Reissue independent claims over original patent
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 172.00		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 420	2252 210			Extension for reply within second month	
1253 950	2253 475			Extension for reply within third month	
1254 1,480	2254 740			Extension for reply within fourth month	
1255 2,010	2255 1,005			Extension for reply within fifth month	
1401 330	2401 165			Notice of Appeal	
1402 330	2402 165			Filing a brief in support of an appeal	
1403 290	2403 145			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,330	2453 665			Petition to revive - unintentional	
1501 1,330	2501 665			Utility issue fee (or reissue)	
1502 480	2502 240			Design issue fee	
1503 640	2503 320			Plant issue fee	
1460 130	1460 130			Petitions to the Commissioner	
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	180.00
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 770	2809 385			Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385			For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** 180.00**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	James E. Lake	Registration No. (Attorney/Agent)	44,854	Telephone	509-624-4276
Signature	<i>J. E. Lake</i>			Date	<i>30 May 2004</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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